ERICSSON W20

Fixed Wireless Terminal
for WCDMA/HSDPA Networks

YOU WANT TO PROVIDE BROADBAND SERVICES COST EFFICIENTLY.

FIXED LINE TECHNOLOGIES LIMITATIONS PREVENTS PROVISIONING.

THIS IS THE ERICSSON SOLUTION TO YOUR PROBLEM.

World Class

The Ericsson – W20 – is the ideal solution for providing broadband using mobile networks. It offers a highly cost efficient and flexible solution utilizing deployed WCDMA networks. With the W20 Fixed Wireless Terminal residential and small office / home office users can be offered high-speed data services.

Thanks to utilizing radio technology, broadband can be provisioned to users that fixed line technologies cannot address. This state-of-the-art WCDMA/HSDPA terminal with high quality and performance supports the latest deployed communication standards. The W20 offers data capabilities comparable to fixed broadband offerings.

Opportunities

With the high-speed data connectivity for Internet access with “Always connected” capability and home networking support, the W20 is the definitive terminal for Mobile Broadband.

The benefit of the Fixed Wireless Terminal is that it provides wired or wireless connectivity options to the user. Additionally, the Fixed Wireless Terminal enables the possibility of simultaneous HSDPA data access for multiple users. Thanks to the W20’s integrated WLAN access point, WLAN enabled PC’s can be located at a distance from the W20 thus giving the user local mobility.

The simplicity of the W20 enables the installation to be carried out in a matter of minutes by the end user. Last but not least, the built in software auto update functionality makes sure that the W20 will have the latest software installed without users having to manually perform software upgrades.

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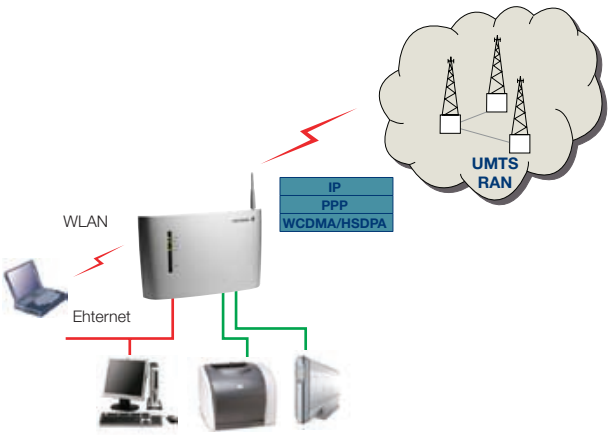
TAKING YOU FORWARD



Features:

- Two frequency band models
  - W20e 2100MHz
  - W20a 850/1900 MHz
- HSDPA, Category 11 and 12, up to 1.8 mbps (downlink)
- WCDMA, up to 384 kbps
- EDGE, multi-slot class 10 (4+1, 3+2) up to 237 kbps (downlink)
- GPRS, multi-slot class 10 (4+1, 3+2) up to 86.2 kbps (downlink)
- Two USB 2.0 ports (Print server and Mass storage)
- Wireless LAN Access Point IEEE 802.11 b/g
- Four ports Ethernet switch (RJ45)
- Protocols
  - Routing, NAT, ALG, DHCP and DNS Server
- Security
  - Internet security: Firewall, Packet filtering, etc…
  - Wireless security: WEP, WPA/WPA2,
- SW auto update
- Remote Management capability

Accessories:

- Indoor/Outdoor Window mounted omni-directional antenna
- Outdoor roof mounted directional antenna
- Mechanical anti-theft kit

Product Kit:

- W20 unit
- AC/DC Power supply
- Ethernet cable
- Quick Installation Guide
- CD with User Guide

Technical specification for W20

Dimension (H x W x D):	244x149x48mm	**Power plug:**	AU/EU/US/UK
Weight:	470 g	**Operating temperature:**	0ºC to +50ºC
Power adapter input:	100 – 240 VAC, 50 – 60 Hz	**Operating humidity:**	5 – 95 %
		Storage temperature:	-45ºC to +85ºC
Power adapter output	12 VDC	**Storage humidity:**	10 – 100%
Unit power input:	10-28 VDC	**SIM-card:**	Standard USIM, 3V
Power consumption data usage:	14 W		

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